

buffers, agarose, markers

buffers for nucleic acid electrophoresis

Available in powder sachets to maintain shelf life, Cleaver Scientific TBE is available for nucleic acid gel electrophoresis techniques. Each buffer sachet, which is available in packs of 10, may be reconstituted to make 1 litre of working solution. Buffers may also be supplied in 1 litre and 5 litre volumes as ready-made 50x TAE and 10x TBE solutions.

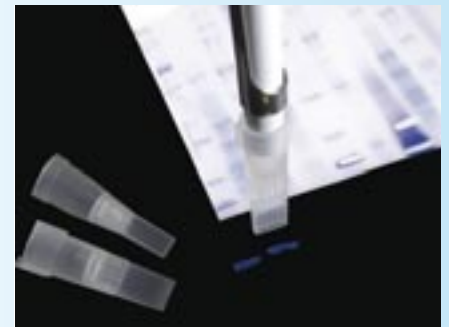
high grade agarose for nucleic acid electrophoresis

AG agaroses are suitable for routine analysis of nucleic acids. They combine tensile strength with low electro-osmotic effects to achieve high resolving power for a wide size range of nucleic acid fragments.



RNase-Free Water

DEPC-treated to eliminate enzyme activity and then autoclaved, this sterile highly purified water product is perfect for use in PCR and Northern blotting techniques. Available either in a single 250ml bottle or as one hundred 5ml aliquots to prevent cross-contamination.



GelX disposable gel excision tips

Widely acclaimed as a great new tool for gene cloning and now available from Cleaver Scientific, GelX disposable gel excision tips offer a unique and convenient way to excise bands from gels. GelX tips allow completely safe and contamination free removal of the gel band of interest without the need to handle potentially dangerous scalpels. The gel band is neatly extracted and contained in the tip, when it is then dispensed into a tube for further analysis. Once used, the tip is ejected for disposal.

- Eliminates scalpel damage to transilluminator or gel tray
- Designed for removing bands from agarose and protein gels
- One handed operation
- Push button gel and tip release mechanism
- Fits standard 1000 µl pipettors
- Autoclavable
- DNase and RNase free
- Sterile versions are also available

ready-to-use DNA markers

Pre-made and containing bromophenol blue for immediate use, Cleaver Scientific markers are specially formulated to run accurately and produce sharp, well defined DNA ladders. Available in five molecular weight ranges, each marker may be stored at room temperature. DNA loading dye, containing 10x bromophenol blue, is also available in 1ml volumes for easy sample loading and migration.



Ordering Information			
High Grade Agarose for Nucleic Acid Electrophoresis			
CSL-AG100	Agarose 100g (1 x 100g Bottles)	CSL-AG1000	Agarose 1000g (2 x 500g Bottles)
CSL-AG500	Agarose 500g (1 x 500g Bottles)	CSL-AG2000	Agarose 1000g (4 x 500g Bottles)
Buffers for Nucleic Acid Electrophoresis			
CSL-TBEP	Powdered Tris-Borate-EDTA Running buffer - 10 Pouches (10 litres/pk)	TBE10X1L	Cleaver Buffer Tris-Borate-EDTA Running Buffer 10X 1 litre
TAE50X1L	Cleaver Buffer Tris-Acetate-EDTA Running Buffer 50X 1L	TBE10X5L	Cleaver Buffer Tris-Borate-EDTA Running Buffer 10X 5 litres
TAE50X5L	Cleaver Buffer Tris-Acetate-EDTA Running Buffer 50X 5L		
RNase-Free Water			
RFW250	RNase-Free Water 250 ml	RFW50X5	RNase-Free Water 50x 5ml
Ready-to-Use DNA Markers			
CSL-MDNA-100bp	100 bp DNA Ladder (can be stored at Room temperature)	CSL-MDNA-HR	High Range DNA Ladder, 1000bp-10,000bp (can be stored at room temperature)
CSL-MDNA-1kb	1 kb DNA Ladder (can be stored at room temperature)	CSL-MDNA-LR	Low Range DNA Ladder, 125bp-3,000bp (can be stored at room temperature)
CSL-MDNA-BR	Broad Range DNA Ladder, 250bp-8,000bp (can be stored at room temperature)	CSL-LOADDYE	10x Bromophenol Blue Loading Dye, 1ml
GelX disposable gel excision tips			
CSL- gelX4	4mm x 1mm 250/ bag	CSL- gelX 6.5	6.5mm x 1mm 250/ bag
CSL- gelX4RACK	4mm x 1mm 5 racks of 48	CSL- gelX6.5RACK	6.5mm x 1mm 5 racks of 48



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.